

GS-1221

Patent Adviser Series

GS-1221

Use these individual occupational requirements in conjunction with the "Group Coverage Qualification Standard for Professional and Scientific Positions."

Basic Requirements:

- A. Degree: major in a scientific, technological, or engineering field pertinent to the position to be filled, as shown in paragraph A of the individual occupational requirements for the particular series, e.g., Physics, GS-1310; Chemistry, GS-1320; etc.
- OR
- B. Combination of education and experience—that meets the paragraph B provision of the individual occupational requirements for the particular series pertinent to the position to be filled, e.g., Physics, GS-1310; Chemistry, GS-1320; etc.
- OR
- C. Four years of scientific, technological, or engineering experience that demonstrated knowledge of the fundamental principles of the field involved in the position to be filled equivalent to that which would have been obtained through successful completion of a full 4-year degree as shown in A above.

Evaluation of Experience: Professional patent work experience that involved either the examination or the preparation and prosecution of applications for U.S. Patents; or experience gained as a Patent Attorney, Patent Adviser, Patent Examiner, Patent Classifier, Patent Interference Examiner, Patent Research and Development Examiner, Patent Examiner Specialist, or Law Examiner (Patents) is acceptable for any of the professional experience as required above.

Certain types of training and/or other experience may be substituted for specialized experience in patent work. At GS-11 and above, such substitutions may be made, however, only if the substituted training or experience involved was in the *same* area of science or technology as the position for which application is made.

- A. *Work experience:* Applicants meeting the basic requirements may substitute either of the following types of experience for specialized experience:
 - 1. One year of employment as a patent searcher for registered patent attorneys or agents may be substituted for the 1 year of specialized experience required for GS-7; or
 - 2. Professional experience in a field of engineering, chemistry, physics, or biological science (or in an applied physical science closely related to the appropriate field of engineering and that required a knowledge of engineering, scientific, or technical principles and techniques, and their application) may be substituted for specialized experience up to GS-9.
- B. *Legal training:* Applicants who, in addition to meeting the basic requirements for GS-5, also possess a law degree from a recognized school of law, or membership in the bar of any State, territory, or the District of Columbia, should be evaluated in accordance with the provisions in the table of education and experience requirements for GS-7 and above in the "Group Coverage Qualification Standard for Professional and Scientific Positions."

GS-1222

Patent Attorney Series

GS-1222

There is no OPM qualification standard for positions in this series. These positions are in the excepted service, and the qualification requirements for them are established by the employing agency.

GS-1223

Patent Classifying Series

GS-1223

Use these individual occupational requirements in conjunction with the "Group Coverage Qualification Standard for Professional and Scientific Positions."

Basic Requirements: Applicants for positions in this series must meet the basic requirements for the scientific, technological, or engineering occupational series related to the area for which they are examining patents. Those requirements are described in the individual occupational requirements for the particular series, e.g., Chemistry, GS-1320; Food Technology, GS-1382; etc.

Evaluation of Specialized Experience: Positions at GS-12 and above require a year of specialized experience equivalent to at least the next lower grade level that demonstrated:

- Thorough knowledge of the functions, processes, and practices associated with U.S. patents and the patent examining process;
- Ability to perform patent work assignments in the area(s) of technology of the position to be filled; and
- Originality and creativity in solving technical problems.

In addition to the above, positions at grades GS-13 and above require thorough knowledge of patent classification principles, procedures, and practices.

GS-1224

Patent Examining Series

GS-1224

Use these individual occupational requirements in conjunction with the "Group Coverage Qualification Standard for Professional and Scientific Positions."

Basic Requirements: Applicants for positions in this series must meet the basic requirements for the scientific, technological, or engineering occupational series related to the area for which they are examining patents. Those requirements are described in the individual occupational requirements for the particular series, e.g., Chemistry, GS-1320; Food Technology, GS-1382; etc.

Evaluation of Graduate Education: Qualifying graduate education must have been in a field appropriate to the position to be filled. An LL.B. or J.D. degree from a recognized law school or membership in the bar of any State, territory, or the District of Columbia is also qualifying for GS-9.

GS-1226

Design Patent Examining Series

GS-1226

Use these individual occupational requirements in conjunction with the "Group Coverage Qualification Standard for Professional and Scientific Positions."

Basic Requirements:

- A. Degree: industrial design, product design, architecture, applied arts, graphic design, fine/studio arts, or art teacher education.
- OR
- B. Combination of education and experience—courses equivalent to a major in one of the above disciplines, or a combination of related courses totaling at least 20 semester hours in industrial design, product design, architecture, applied arts, graphic design, fine/studio arts, or art teacher education, plus appropriate experience or additional education.
- OR
- C. Four years of experience in the field of industrial design, product design, architecture, applied arts, graphic design, fine/studio arts, or art teacher education that demonstrated knowledge of the fundamental principles of the field involved in the position to be filled equivalent to that which would have been obtained through successful completion of a full 4-year degree as shown in A above.

Evaluation of Graduate Education: Qualifying graduate education must have been in industrial design, product design, or architecture. An LL.B. or J.D. degree from a recognized law school or membership in the bar of any State, territory, or the District of Columbia is also qualifying for GS-9.

GS-1299

Copyright and Patent Student Trainee Series

GS-1299

Use the "Group Coverage Qualification Standard for Competitive Service Student Trainee Positions," as appropriate to the appointing authority used.

GS-1301

General Physical Science Series

GS-1301

Use these individual occupational requirements in conjunction with the "Group Coverage Qualification Standard for Professional and Scientific Positions."

Basic Requirements:

- A. Degree: physical science, engineering, or mathematics that included 24 semester hours in physical science and/or related engineering science such as mechanics, dynamics, properties of materials, and electronics.
- OR
- B. Combination of education and experience—education equivalent to one of the majors shown in A above that included at least 24 semester hours in physical science and/or related engineering science, plus appropriate experience or additional education.

FOR DEPARTMENT OF THE INTERIOR POSITIONS WITH PILOT DUTIES

Applicants must:

- Possess a current FAA Commercial Airman Certificate with ratings appropriate for the duties performed;
- Possess an instrument rating;
- Have completed a minimum of 500 hours of flight time as Pilot-in-Command and 25 hours of flight time as Pilot-in-Command at night; and
- Possess a current Class II Medical Certificate.